

RAW SEQUENCE LISTING
PATENT APPLICATION: US/08/991,628A

DATE: 05/04/2000
TIME: 06:23:57

Input Set : A:\HAR001DV.txt

Output Set: N:\CRF3\05042000\H991628A.raw

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3 <110> APPLICANT: STROMINGER, Jack L
         WUCHERPFENNIG, Kai
 6 <120> TITLE OF INVENTION: IDENTIFICATION OF SELF AND NON-SELF ANTIGENS IMPLICATED
         IN AUTOIMMUNE DISEASE
 9 <130> FILE REFERENCE: HAR-001DV
11 <140> CURRENT APPLICATION NUMBER: 08/991,628A
12 <141> CURRENT FILING DATE: 1997-11-05
14 <150> PRIOR APPLICATION NUMBER: USSN 08/400,796
15 <151> PRIOR FILING DATE: 1995-03-07
17 <160> NUMBER OF SEQ ID NOS: 21
19 <170> SOFTWARE: PatentIn Ver. 2.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 15
23 <212> TYPE: PRT
24 <213> ORGANISM: Homo sapiens
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32 <211> LENGTH: 15
33 <212> TYPE: PRT
34 <213> ORGANISM: Homo sapiens
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42 <211> LENGTH: 15
43 <212> TYPE: PRT
44 <213> ORGANISM: Homo sapiens
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51 <210> SEQ ID NO: 4
52 <211> LENGTH: 15
53 <212> TYPE: PRT
54 <213> ORGANISM: Homo sapiens
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61 <210> SEQ ID NO: 5
62 <211> LENGTH: 15
63 <212> TYPE: PRT
64 <213> ORGANISM: Homo sapiens
66 <400> SEQUENCE: 5
67 Cys Glu Cys Asn Ile Lys Val Lys Asp Val Asn Asp Asn Phe Pro
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71 <210> SEQ ID NO: 6

RAW SEQUENCE LISTING
PATENT APPLICATION: US/08/991,628A
DATE: 05/04/2000
TIME: 06:23:58

Input Set : A:\HAR001DV.txt

Output Set: N:\CRF3\05042000\H991628A.raw

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74 <213> ORGANISM: Homo sapiens
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81 <210> SEQ ID NO: 7
82 <211> LENGTH: 15
83 <212> TYPE: PRT
84 <213> ORGANISM: Homo sapiens
86 <400> SEQUENCE: 7
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91 <210> SEQ ID NO: 8
92 <211> LENGTH: 15
93 <212> TYPE: PRT
94 <213> ORGANISM: Herpes simplex
96 <400> SEQUENCE: 8
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103 <212> TYPE: PRT
104 <213> ORGANISM: Adenovirus type 12
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123 <212> TYPE: PRT
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132 <211> LENGTH: 15
133 <212> TYPE: PRT
134 <213> ORGANISM: Epstein-Barr virus
136 <400> SEQUENCE: 12
137 Thr Gly Gly Val Tyr His Phe Val Lys Lys His Val His Glu Ser
141 <210> SEQ ID NO: 13
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DATE: 05/04/2000

PATENT APPLICATION: US/08/991,628A TIME: 06:23:58 Input Set : A:\HAR001DV.txt Output Set: N:\CRF3\05042000\H991628A.raw W--> 208 Xaa His Xaa Xaa Lys 209 1 212 <210> SEQ ID NO: 18 213 <211> LENGTH: 6 214 <212> TYPE: PRT 215 <213> ORGANISM: Artificial Sequence 217 <220> FEATURE: 218 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid 219 sequence motif 221 <220> FEATURE: 222 <221> NAME/KEY: VARIANT 223 <222> LOCATION: (1) 224 <223> OTHER INFORMATION: Xaa at position 1 is either Val, Leu, Ile, Ala, or 225 Met 227 <220> FEATURE: 228 <221> NAME/KEY: VARIANT 229 <222> LOCATION: (2) 230 <223> OTHER INFORMATION: Xaa at position 2 is either Val, Leu, Ile, Ala, or 231 Met 233 <220> FEATURE: 234 <221> NAME/KEY: VARIANT 235 <222> LOCATION: (3) 236 <223> OTHER INFORMATION: Xaa at position 3 is either His, Asn, Gln, or Phe 238 <220> FEATURE: 239 <221> NAME/KEY: VARIANT 240 <222> LOCATION: (5) 241 <223> OTHER INFORMATION: Xaa at position 5 is either Phe, Tyr, Trp, Val, 242 Leu, Ile, Ala, or Met 244 <220> FEATURE: 245 <221> NAME/KEY: VARIANT 246 <222> LOCATION: (6) 247 <223> OTHER INFORMATION: Xaa at position 6 is either Lys or Arg 249 <409>> SEQUENCE: 18 -> 250 Xaa Xaa Xaa Phe Xaa Xaa 251 254 <210> SEQ ID NO: 19 255 <211> LENGTH: 5 256 <212> TYPE: PRT 257 <213> ORGANISM: Artificial Sequence 259 <220> FEATURE: 260 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid 261 sequence motif 263 <220> FEATURE: 264 <221> NAME/KEY: VARIANT 265 <222> LOCATION: (1) 266 <223> OTHER INFORMATION: Xaa at position 1 is either Phe, Tyr, Trp, Val, Leu, Ile, Ala, or Met 269 <220> FEATURE: 270 <221> NAME/KEY: VARIANT

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Input Set : A:\HAR001DV.txt
                         Output Set: N:\CRF3\05042000\H991628A.raw
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        275 <221> NAME/KEY: VARIANT
        276 <222> LOCATION: (4)
        277 <223> OTHER INFORMATION: Xaa at position 4 is either Phe, Tyr, Trp, Val,
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        281 <221> NAME/KEY: VARIANT
        282 <222> LOCATION: (5)
        283 <223> OTHER INFORMATION: Xaa at position 5 is either Lys or Arg
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        292 <212> TYPE: PRT
        293 <213> ORGANISM: Artificial Sequence
        295 <220> FEATURE:
        296 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid
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        302 <223> OTHER INFORMATION: Xaa at position 1 is either Val, Leu, Ile, Ala, or
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        311 <221> NAME/KEY: VARIANT
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        313 <223> OTHER INFORMATION: Xaa at position 3 is either Phe, Tyr, Trp, Val,
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        318 <222> LOCATION: (4)
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        320
                  Leu, or Ile
        322 <400> SEQUENCE 20
   W∕-> 323 Xaa Xaa Xaa Xaa Lys
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        327 <210> SEQ ID NO: 21
        328 <211> LENGTH: 6
        329 <212> TYPE: PRT
        330 <213> ORGANISM: Artificial Sequence
        332 <220> FEATURE:
        333 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid
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RAW SEQUENCE LISTING

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARYDATE: 05/04/2000PATENT APPLICATION:US/08/991,628ATIME: 06:23:59

Input Set : A:\HAR001DV.txt

Output Set: N:\CRF3\05042000\H991628A.raw

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Creation date: 12-01-2003

Indexing Officer: DDERBY - DAVID DERBY

Team: OIPEBackFileIndexing

Dossier: 08991628

Legal Date: 12-21-2000

Total number of pages: 4

| No. | Doccode | Number of pages |
|-----|---------|-----------------|
| 1 | XT/ | 4 |

| Remarks: | | | |
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